

Electronic Acknowledgement Receipt

EFS ID:	6086688
Application Number:	10701007
International Application Number:	
Confirmation Number:	5641
Title of Invention:	Compositions comprising alternating 2'-modified nucleosides for use in gene modulation
First Named Inventor/Applicant Name:	Charles Allerson
Customer Number:	32650
Filer:	Jane E. Inglese/Arlene Stiles-Davis
Filer Authorized By:	Jane E. Inglese
Attorney Docket Number:	ISIS-5325
Receipt Date:	16-SEP-2009
Filing Date:	04-NOV-2003
Time Stamp:	17:31:06
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no
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File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/Message Digest	Multi Part/.zip	Pages (if appl.)
1	NPL Documents	Wetlaufer_JChromatography_5 5-60.PDF	568898 9d603f1fa5b1aef65b6497072b8884b2490a c8ca	no	6

Warnings:

Information:

2	NPL Documents	Wianny_NatureCellBiology_70-75.PDF	302969 6a7ef24fddd959c4962b733cac20a8dd5b7 189ad	no	6
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Warnings:

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3	NPL Documents	Wilds_NucleicAcidsRes_3625-3635.PDF	1280592 e4e904dbdecd4f968368347464b5ad83048 e0b24	no	11
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Warnings:

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4	NPL Documents	Wilds_BioconjugateChem_299-305.PDF	3045144 7c11da2401c06d2ccd5a3e287acd4729045 99e73	no	7
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Warnings:

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5	NPL Documents	Williams_Biochemistry_4001-4009.PDF	3953901 31956b38546fd33f1359998a3cefb22fdfbe 308	no	9
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Warnings:

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6	NPL Documents	Wincott_NuclAcidsRes_2677-2684.PDF	3483140 26a1468f99c8085161fa1ff4ba629cdfc0e56 ec	no	8
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7	NPL Documents	Wolfe_AccofChemRes_102-111.PDF	4403154 aed58a9e30c241c180a3a68a8b17a481853 cab8a	no	10
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Warnings:

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8	NPL Documents	Wouters_BioorgMedChemLett_1563-1566.PDF	220540 bbbedb8d050c32a5444b8c846bb62fcb9f b7ffa	no	4
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9	NPL Documents	Wright_TetraLett_1993_3373-3376.PDF	394103 7a1b390d412dfa5e2686221d3ed0d269a6f e3202	no	4
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Warnings:

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10	NPL Documents	Wu_MethEnzymol_1996_27-47.PDF	1019674 f99ef816c91d571be97c242d986a65e0b9ef 8efd	no	12
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11	NPL Documents	Wu_Science_1247-1253.PDF	1171601 f9982c998e3d52af4339033295f9e1adbd96 798e	no	7
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12	NPL Documents	Wu_JBiolChem_2532-2542.PDF	3187813 d2350c583ca042289ffda2f137ba345af59 11f	no	11
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Warnings:

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13	NPL Documents	Wu_JBiolChem_1999_28270-2 8278.pdf	1361562 449c90fa91e435de262a41981ff1f3084c667 fb1	no	9
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14	NPL Documents	Wu_OrganicLett_1279-1282. PDF	1769378 9f831b54d9880fb3df39cd3a6dbcf9b52ee 4913	no	4
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15	NPL Documents	Yang_FEBSLetters_36-44.PDF	273753 21facba0f999e0c98e185669d356aed92df4 d4e2	no	9
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16	NPL Documents	Yashima_JChromatog_111-119 .PDF	826181 ce8ac3b7d32803549f965521fe4bae1bc7fa 4875	no	9
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17	NPL Documents	Yasuda_EurJBiochem_523-529. PDF	838085 1b1eb2891143a73d937f85953b6db3be93 29c24e	no	7
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18	NPL Documents	Yeung_Biochemistry_3204-321 0.PDF	739420 18b1a808ea87c5d0a7b9f72034a6e1573e3 3b821	no	7
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19	NPL Documents	Yu_BioorgMedChem_1685-169 2.PDF	685196 198b9587e84879b89d1e74c31a3ed32205c 52981	no	7
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20	NPL Documents	Yu_RNA_1997_324-331.PDF	3543434 84e497d3c7f0c794eebe108882662e35544 96d83	no	8
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21	NPL Documents	Zamecnik_ProcNatlAcadSci_280-284.PDF	443950 4f2e36416b4a229fc250ae8b3d78fa3acf60 1ed	no	5
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22	NPL Documents	Zamore_Science_1265-1269.PDF	246454 0e568e36332bc27473f1d1c239558413ccc 4e989	no	5
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23	NPL Documents	Zamore_NucleotideIntervals_25-33.PDF	3917949 43a8e0dc6438c30e551e1fe73c9a45f424d 865c	no	9
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24	NPL Documents	Zanta_PNAS_1999_91-96.PDF	203103 ef5e1ab79d2432de4bf9e9bb7994c08cd38 1e9e9	no	6
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25	NPL Documents	Zarytova_AnalytBiochem_214-218.PDF	457477 9a43259247669cd87b5382ab8ae94d3097 de42d4	no	5
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26	NPL Documents	Zhang_Cell_57-68.PDF	538966 e560f7951c6b7b1d731ea3f3acda0b69ec76 a7b1	no	12
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27	NPL Documents	Zhang_CurrPharmBiotechnol_1-7.PDF	650122 1fc098f6750dafb6e5102dea1026a7b543aff 885	no	7
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28	NPL Documents	Zhang_NatureBiotech_862-867.PDF	773147 2df87fe3df4c2a042cfdfceacd434742ecc772 b11	no	6
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Warnings:

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29	NPL Documents	Zhang_GenomeRes_649-656.PDF	685171 44c401127a35b72fc24c39e181c1a0687874 a6f7	no	8
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Warnings:

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30	NPL Documents	Zhang_PNAS_1991_10407-10410.PDF	412206 aee9b499c1819892bc1338f3796d574d513 2ccb3	no	4
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Warnings:

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31	NPL Documents	Zhao_BiochemPharmacol_1996_173-182.PDF	760554 02161ab4bd1f161aea05b794e83b26c6d871 e0b22	no	10
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32	NPL Documents	Zhu_AntisenseResDm_3-265-275.PDF	810049 739c5b95ed03808a0dea7476c0057db3a4 bef968	no	12
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Warnings:

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33	NPL Documents	Zmudzka_BiochemBiophysResCommun_895-901.PDF	3027793 73503867a27714a3c888badb72b45b89b9 2478e9	no	7
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34	NPL Documents	Zon_PharmRes_539-549.PDF	3956904 8845ef601fd2174fb1cc63736d9684ed6340 5591	no	9
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Warnings:

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35	NPL Documents	Zon_ProteinChemistry_131-145.PDF	943854 8ad48803235f647c9cace8d61283ae7bd42 a0711	no	15
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Warnings:

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36	NPL Documents	Zuckermann_NucleicAcidsResearch_5305-5321.PDF	7726448 45cdb486013995e9c6034df8b40a577a73c 322f4	no	18
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Warnings:

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37	NPL Documents	Zuckermann_JAmChemSoc_1614-1615.PDF	904981 493ff2d754041926d706d82c3c54f5b02362 7e17	no	2
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Warnings:

Information:

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If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

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If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.